

EXHIBIT 5



MOTOROLA

October 21, 2010

Horacio E. Gutierrez
Corporate Vice President and Deputy General Counsel
Microsoft Corporation
1 Microsoft Way
Redmond, Washington 98052

RE: 802.11 Patent License

Dear Mr. Gutierrez:

This letter is to confirm Motorola's offer to grant Microsoft a worldwide non-exclusive license under Motorola's portfolio of patents and pending applications having claims that may be or become Essential Patent Claims (as defined in section 6.1 of the IEEE bylaws) for a compliant implementation of the IEEE 802.11 Standards. Enclosed is Motorola's 802.11 Annex which includes a non-exhaustive list of patents included in the license. Motorola offers to license the patents under reasonable and non-discriminatory terms and conditions ("RAND"), including a reasonable royalty of 2.25% per unit for each 802.11 compliant product, subject to a grant back license under the 802.11 essential patents of Microsoft. As per Motorola's standard terms, the royalty is calculated based on the price of the end product (e.g., each Xbox 360 product) and not on component software (e.g., Windows Mobile software).

As a convenience to its licensees, Motorola includes all the patents listed on its 802.11 Annex in the license, without regard to further proof of technical essentiality to the 802.11 standards. If Microsoft is only interested in licensing some portion of this portfolio, Motorola is willing to enter into such a license, also on RAND terms.

Motorola will leave this offer open for 20 days. Please confirm whether Microsoft accepts the offer.

Regards,

A handwritten signature in black ink.

Kirk Dailey
Corporate Vice President
Intellectual Property

Enclosures

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Mobile Devices and Home
600 North U.S. Highway 45
Libertyville, Illinois 60040-1286
Telephone: 847.523.3029
Facsimile: 847.523.0314

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PATENT_NUM	INVENTOR	TITLE							
		COUNTRY	STATUS	Application Num	Application Date	Patent Number	Grant Date	PUB_NUM	PUB_DATE
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1	4860003	DELUCA	COMMUNICATION SYSTEM HAVING A PACKET STRUCTURE FIELD						
		Republic of Korea	Granted	90-700135	1989-5-4	95466	1996-2-7	95-13159	1995-10-25
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2	5142533	CRISLER	METHOD FOR CONTROLLING THE SCHEDULING OF MULTIPLE ACCESS TO COMMUNICATION RESOURCES						
		United States	Granted	676653	1991-3-28	5142533	1992-8-25		
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3	5164986	BRIGHT	FORMATION OF REKEY MESSAGES IN A COMMUNICATION SYSTEM						
		United States	Granted	662582	1991-2-27	5164986	1992-11-17		
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4a	5239294	FLANDERS	METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS						
		Canada	Granted	2087433	1991-7-15	2087433	1998-11-17		
		Japan	Granted	3-512685	1991-7-15	2750638	1998-2-27	5-508274	1993-11-18
		Mexico	Granted	9402259	1994-3-28	230119	2005-8-22		
		Mexico	Granted	9100231	1991-7-16	174912	1994-6-22		
		United States	Granted	08/295173	1994-8-22	5572193	1996-11-5		

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 MOTOROLA ESSENTIAL PROPERTIES
 WLAN ANNEX

PATENT_NUM	INVENTOR	TITLE						
		COUNTRY	STATUS	Application Num	Application Date	Patent Number	Grant Date	PUB_NUM
4b 5572193	FLANDERS	METHOD FOR AUTHENTICATION AND PROTECTION OF SUBSCRIBERS IN TELECOMMUNICATION SYSTEMS						
	Canada	Granted	2087433	1991-7-15	2087433		1998-11-17	
	Japan	Granted	3-512685	1991-7-15	2750638		1998-2-27	5-508274
	Mexico	Granted	9402259	1994-3-28	230119		2005-8-22	
	Mexico	Granted	9100231	1991-7-16	174912		1994-6-22	
	United States	Granted	08/295173	1994-8-22	5572193		1996-11-5	
5 5272724	SOLOMON	WIDEBAND SIGNAL SYNCHRONIZATION						
	United States	Granted	07/695125	1991-5-3	5272724		1993-12-21	
6 5319712	FINKELSTEIN	METHOD AND APPARATUS FOR PROVIDING CRYPTOGRAPHIC PROTECTION OF A DATA STREAM IN A COMMUNICATION SYSTEM						
	Argentina	Granted	329225	1994-8-26	AR256050V1		2004-7-26	
	Canada	Granted	2146024	1994-7-11	2146024		1998-9-22	
	Finland	Granted	951945	1994-7-11	115016		2005-2-15	
	France	Granted	94922507.2	1994-7-11	EP0671092		2000-9-27	
	Great Britain	Granted	94922507.2	1994-7-11	EP0671092		2000-9-27	1995-9-13
	Japan	Granted	7-507561	1994-7-11	3983281		2007-7-13	3983281
	Republic of Korea	Granted	701584/1995	1994-7-11	145494		1998-4-30	95-704882
	Sweden	Granted	94922507.2	1994-7-11	EP0671092		2000-9-27	
	United States	Granted	08/112780	1993-8-26	5319712		1994-6-7	

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PATENT_NUM	INVENTOR	TITLE						
		COUNTRY	STATUS	Application Num	Application Date	Patent Number	Grant Date	PUB_NUM
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7 5329547	LING .	METHOD AND APPARATUS FOR COHERENT COMMUNICATION IN A SPREAD-SPECTRUM COMMUNICATION SYSTEM						
	Argentina	Granted	327618	1994-3-11	AR256002V1	2004-2-17		
	Canada	Granted	2134230	1994-2-16	2134230	1999-9-21		
	China P.R.	Granted	94190121.1	1994-2-16	ZL94190121.1	1999-10-23	CN1105510A	1995-7-18
	Finland	Granted	945336	1994-2-16	112010	2003-10-15		
	France	Granted	94913263.3	1994-2-16	EP0643889	2002-6-5		
	Georgia	Granted	2061	1994-2-16	1765	1999-6-10		
	Germany	Granted	94913263.3	1994-2-16	69430720.3	2002-6-5		1995-3-22
	Great Britain	Granted	94913263.3	1994-2-16	EP0643889	2002-6-5		1995-3-22
	Italy	Granted	94913263.3	1994-2-16	EP0643889	2002-6-5		
	Japan	Granted	520006/1994	1994-2-16	3464002	2003-8-22	7-506713	1995-7-20
	Malaysia	Granted	PI94000441	1994-2-25	MY-125586-A	2006-8-30		
	Mexico	Granted	9401801	1994-3-11	185865	1997-9-8		
	Poland	Granted	P-306002	1994-2-16	174713	1998-1-28		
	Singapore	Granted	9602270-2	1994-2-16	46295	1998-7-20	46295	1998-2-20
	Sweden	Granted	SE9403860-1	1994-2-16	520542	2003-7-22		
	United States	Granted	08/031258	1993-3-11	5329547	1994-7-12		
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8 5467398	PIERCE	A METHOD OF MESSAGING IN A COM MUNICATION SYSTEM						
	France	Granted	95925488.9	1995-7-5	EP0717898	2002-3-20		
	Germany	Granted	95925488.9	1995-7-5	69525912.1	2002-3-20		1996-6-26
	Great Britain	Granted	9604489.6	1995-7-5	2296413	1999-4-28		1996-6-26
	Netherlands	Granted	95925488.9	1995-7-5	EP0717898	2002-3-20		
	Sweden	Granted	95925488.9	1995-7-5	EP0717898	2002-3-20		
	United States	Granted	08/270564	1994-7-5	5467398	1995-11-14		

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PATENT_NUM	INVENTOR	TITLE						PUB_NUM	PUB_DATE
		COUNTRY	STATUS	Application Num	Application Date	Patent Number	Grant Date		
9 5560021	VOOK			A POWER MANAGEMENT AND PACKET DELIVERY METHOD FOR USE IN A WIRELESS LOCAL AREA					
		United States	Granted	08/223497	1994-4-4	5560021	1996-9-24		
10 5636223	REARDON			METHODS OF ADAPTIVE CHANNEL ACCESS ATTEMPTS					
		United States	Granted	08/495276	1995-6-27	5636223	1997-6-3		
		United States	Filed	90/010802	2009-12-28				
11 5689563	BROWN			METHOD AND APPARATUS FOR EFFICIENT REAL-TIME AUTHENTICATION AND ENCRYPTION IN A COMMUNICATION SYSTEM					
		United States	Granted	08/457212	1995-6-1	5689563	1997-11-18		
12 5822359	BRUCKERT			A COHERENT RANDOM ACCESS CHANNEL SPREAD-SPECTRUM COMMUNICATION SYSTEM AND METHOD					
		United States	Granted	08/323944	1994-10-17	5822359	1998-10-13		

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PATENT_NUM	INVENTOR	TITLE						PUB_NUM	PUB_DATE
		COUNTRY	STATUS	Application Num	Application Date	Patent Number	Grant Date		
13 5311516 KUZNICKI PAGING SYSTEM USING MESSAGE FR AGMENTATION TO REDISTRIBUTE TR AFFIC									
Australia	Granted	55504/94	1993-11-8	668037		1996-9-10			
Brazil	Granted	PI9307693-2	1993-11-8	PI9307693-2		2003-8-5			
Canada	Granted	2149879	1993-11-8	2149879		1999-4-13			
China P.R.	Granted	93114975.4	1993-11-23	93114975.4		1999-8-21	CN1109668A	1995-10-4	
Czech Republic	Granted	PV1323-95	1993-11-8	284895		1999-2-1			
France	Granted	93914116.4	1993-5-25	EP0597085		2001-9-26			
Germany	Granted	93914116.4	1993-5-25	69330816.8		2001-9-26	597085	1994-5-18	
Great Britain	Granted	93914116.4	1993-5-25	EP0597085		2001-9-26			1994-5-18
Hungary	Granted	P9501525	1993-11-8	215.879		1993-11-8	P9501525	1996-4-29	
India	Granted	1267/DEL/93	1993-11-11	188578		2003-7-25			
Japan	Granted	6-500697	1993-5-25	2715664		1997-11-7			1995-1-19
Mexico	Granted	93 7212	1993-11-18	186521		1997-10-20			
New Zealand	Granted	258023	1993-11-8	258023		1996-9-4			
Poland	Granted	P-309244	1993-11-8	175118		1998-5-5			
Republic of Korea	Granted	702138/1995	1993-11-8	156303		1998-7-21			
Russian Federation	Granted	95113712	1993-11-8	2121239		1998-10-27			
Singapore	Granted	9606823-4	1993-5-25	46625		1998-11-16	46625	1998-2-20	
Singapore	Granted	9604727-9	1993-11-8	46443		1998-11-16	46443	1998-2-20	
Sweden	Granted	93914116.4	1993-5-25	EP0597085		2001-9-26			
Taiwan	Granted	82109863	1993-11-23	NI-68587		1995-3-13	21/34	1994-12-1	
United States	Granted	891503	1992-5-29	5282205		1994-1-25			
United States	Granted	980084	1992-11-23	5311516		1994-5-10			
Vietnam	Granted	S-1196/95	1993-11-8	521		1998-5-11			

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PATENT_NUM	INVENTOR	TITLE						
		COUNTRY	STATUS	Application Num	Application Date	Patent Number	Grant Date	PUB_NUM
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14 6069896	BORGSTAHL	CAPABILITY ADDRESSABLE NETWORK AND METHOD THEREFOR						
	China P.R.	Granted	97199757.8	1997-9-16	ZL97199757.8	2003-1-10	CN1238088A	1999-12-8
	European Patent Convention	Filed	97941075	1997-9-16			EP0932960	1999-8-4
	Hong Kong	Granted	103084.1	1997-9-16	HK1024123	2004-1-16	NA	2004-1-16
	Japan	Granted	10-518346	1997-9-16	4070818	2008-1-25		
	United States	Granted	09/104631	1998-6-25	6421347	2002-7-16		
	United States	Granted	09/443855	1999-11-19	6434159	2002-8-13		
	United States	Granted	09/432942	1999-11-3	6487180	2002-11-26		
	United States	Granted	09/432941	1999-11-3	6434158	2002-8-13		
	United States	Granted	09/454846	1999-12-7	6424623	2002-7-23		
	United States	Granted	08/729207	1996-10-15	6069896	2000-5-30		
15 6331972	HARRIS	PERSONAL DATA STORAGE AND TRANSACTION DEVICE SYSTEM AND METHOD						
	United States	Granted	08/794312	1997-2-3	6331972	2001-12-18		
16 5495482	WHITE	VOICE AND DATA PACKET COMMUNICATION METHOD AND APPARATUS						
	United States	Granted	07/719212	1991-6-21	5495482	1996-2-27		
17 5357571	BANWART	A METHOD FOR POINT-TO-POINT COMMUNICATIONS WITHIN SECURE COMMUNICATION SYSTEMS						
	China P.R.	Granted	94107263	1994-6-30	94107263	2001-4-19	1105168A	1995-7-12
	France	Granted	9407921	1994-6-28	9407921	1997-1-24		
	Great Britain	Granted	9412846.9	1994-6-27	2279537	1997-9-10		1995-1-4
	United States	Granted	08/084119	1993-7-1	5357571	1994-10-18		

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PATENT_NUM	INVENTOR	TITLE								
			COUNTRY	STATUS	Application Num	Application Date	Patent Number	Grant Date	PUB_NUM	PUB_DATE
18 5412722	SHERLY	ENCRYPTION KEY MANAGEMENT	United States	Granted	08/114528	1993-8-31	5412722	1995-5-2		

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PATENT_NUM	INVENTOR	TITLE					
		COUNTRY	STATUS	Application Num	Application Date	Patent Number	Grant Date
19 5029183 TYMES PACKET DATA COMMUNICATION SYSTEM							
		Australia	Granted	59319/94	1994-4-6	667264	1996-7-23
		Australia	Granted	20899/92	1992-8-7	657149	1995-7-11
		Australia	Granted	59212/94	1994-3-30	671716	1996-12-24
		Australia	Granted	66305/99	1999-12-16	767841	2004-4-1
		Austria	Granted	91121301.5	1991-12-11	EP0496986	1998-7-22
		Austria	Granted	91119370.4	1991-11-13	EP0485996	1996-4-3
		Austria	Granted	91119559.2	1991-11-15	EP0486973	1996-9-18
		Austria	Granted	94105049.4	1994-3-30	619663	2002-11-13
		Austria	Granted	92120347.7	1992-11-27	EP0544337	1999-4-7
		Belgium	Granted	94105049.4	1994-3-30	619663	2002-11-13
		Canada	Granted	2355192	1991-9-12	2355192	2004-11-23
		Canada	Granted	2119334	1994-3-17	2119334	2006-11-7
		Canada	Granted	2218268	1997-10-15	2218268	2007-1-16
		Canada	Granted	2051212	1991-9-12	2051212	2002-1-15
		Canada	Granted	2186923	1996-10-1	2186923	1996-10-1
		Canada	Granted	2119335	1994-3-17	2119335	2002-3-5
		Canada	Granted	2506121	1996-10-1	2506121	2010-9-21
		Canada	Filed	2564287	1997-10-15		
		Canada	Granted	2072345	1992-6-23	2072345	2004-5-4
		China P.R.	Granted	92102112.7	1992-4-1	92102112.7	1995-7-15
		China P.R.	Granted	92111155.X	1992-9-30	ZL92111155X	2000-10-4
		China P.R.	Granted	99127543.8	1999-12-29	99127543.8	2004-3-31
		Denmark	Granted	94105049.4	1994-3-30	619663	2002-11-13
		European Patent Convention	Filed	4018229.7	1991-12-11		EP1478116 2004-11-17
		France	Granted	92120347.7	1992-11-27	EP0544337	1999-4-7
		France	Granted	91119370.4	1991-11-13	EP0485996	1996-4-3

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PATENT_NUM	INVENTOR	TITLE							
		COUNTRY	STATUS	Application Num	Application Date	Patent Number	Grant Date	PUB_NUM	PUB_DATE
		France	Granted	91119559.2	1991-11-15	EP0486973	1996-9-18		
		France	Granted	96117282.2	1996-10-28	EP0781005	2008-11-19	EP0781005	1997-6-25
		France	Granted	6007713.8	1991-12-11	EP1686730	2008-2-13		
		France	Granted	99125057.2	1999-12-15	EP1017197	2005-6-8		
		France	Granted	91121301.5	1991-12-11	EP0486986	1998-7-22		
		France	Granted	94105048.6	1994-3-30	619662	2003-10-15		
		France	Granted	94105049.4	1994-3-30	619663	2002-11-13		
		Germany	Granted	99125057.2	1999-12-15	69925703.4	2005-6-8	EP1017197	
		Germany	Granted	91119559.2	1991-11-15	69122214.2	1996-9-18		
		Germany	Granted	91119370.4	1991-11-13	69118485.2	1996-4-3		
		Germany	Granted	6007713.8	1991-12-11	69133592.3-08	2008-2-13		
		Germany	Granted	91121301.5	1991-12-11	69129838.6	1998-7-22	496986	
		Germany	Granted	96117282.2	1996-10-28	69637751.9-08	2008-11-19	EP0781005	1997-6-25
		Germany	Granted	92120347.7	1992-11-27	69228856.2	1999-4-7	544337	
		Germany	Granted	69431690.3	1994-3-30	619663	2002-11-13		
		Germany	Granted	69433231.3	1994-3-30	69433231.3	2003-10-15	619662	
		Great Britain	Granted	99125057.2	1999-12-15	EP1017197	2005-6-8		
		Great Britain	Granted	91119370.4	1991-11-13	EP0485996	1996-4-3	485996	
		Great Britain	Granted	91119559.2	1991-11-15	EP0486973	1996-9-18		
		Great Britain	Granted	6007713.8	1991-12-11	EP1686730	2008-2-13		
		Great Britain	Granted	91121301.5	1991-12-11	EP0496986	1998-7-22		
		Great Britain	Granted	92120347.7	1992-11-27	EP0544337	1999-4-7		
		Great Britain	Granted	96117282.2	1996-10-28	EP0781005	2008-11-19	EP0781005	1997-6-25
		Great Britain	Granted	94105048.6	1994-3-30	619662	2003-10-15		
		Great Britain	Granted	94105049.4	1994-3-30	619663	2002-11-13		
	Ireland	Granted	94105048.6	1994-3-30	619662	2003-10-15			
	Italy	Granted	99125057.2	1999-12-15	EP1017197	2005-6-8			
	Italy	Granted	91119559.2	1991-11-15	EP0486973	1996-9-18			

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PATENT_NUM	INVENTOR	TITLE							
		COUNTRY	STATUS	Application Num	Application Date	Patent Number	Grant Date	PUB_NUM	PUB_DATE
		Italy	Granted	91121301.5	1991-12-11	EP0496986	1998-7-22		
		Italy	Granted	91119370.4	1991-11-13	EP0485996	1996-4-3		
		Italy	Granted	92120347.7	1992-11-27	EP0544337	1999-4-7		
		Italy	Granted	94105049.4	1994-3-30	619663	2002-11-13		
		Japan	Granted	4-232534	1992-9-1	3583446	2004-8-6		
		Japan	Granted	6-68847	1994-4-7	3515605	2004-1-23		2004-1-23
		Japan	Filed	6-68846	1994-4-7				
		Japan	Granted	8-284008	1996-10-25	4418537	2009-12-4		
		Japan	Granted	03-346136	1991-12-27	3429782	2003-5-16		
		Netherlands	Granted	94105049.4	1994-3-30	619663	2002-11-13		
		Republic of Korea	Granted	0006993/1994	1994-4-2	290435	2001-3-2		
		Republic of Korea	Granted	6992/94	1994-4-4	328796	2002-3-5		
		Spain	Granted	91119370.4	1991-11-13	EP0485996	1996-4-3		
		Spain	Granted	91119559.2	1991-11-15	EP0486973	1996-9-18		
		Spain	Granted	91121301.5	1991-12-11	EP0486986	1998-7-22		
		Spain	Granted	92120347.7	1992-11-27	EP0544337	1999-4-7		
		Spain	Granted	94105049.4	1994-3-30	619663	2002-11-13		
		Sweden	Granted	99125057.2	1999-12-15	EP1017197	2005-6-8		
		Sweden	Granted	94105049.4	1994-3-30	619663	2002-11-13		
		Switzerland	Granted	94105049.4	1994-3-30	619663	2002-11-13		
		Taiwan	Granted	83104968	1994-5-31	69060	1995-4-11		1994-12-21
		Taiwan	Granted	80109543	1991-12-5	NI-56950	1992-10-12		1992-6-1
		United States	Granted	08/183069	1994-1-18	5479441	1995-12-26		
		United States	Granted	08/661731	1996-6-12	5646389	1997-7-8		
		United States	Granted	80/007742	2005-9-30	5479441C1	2008-6-24		
		United States	Granted	09/338744	1999-6-23	7358857	2008-4-15		
		United States	Granted	09/222126	1998-12-29	6580700	2003-6-17		

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		COUNTRY	STATUS	Application Num	Application Date	Patent Number	Grant Date
		United States	Granted	07/923771	1992-8-3	5401944	1995-3-28
		United States	Granted	07/799172	1991-11-27	5280498	1994-1-18
		United States	Granted	08/549051	1995-10-27	5815811	1998-9-29
		United States	Granted	07/923776	1992-8-3	5393965	1995-2-28
		United States	Granted	08/344737	1994-11-23	5668803	1997-9-16
		United States	Granted	08/747034	1996-11-8	6002918	1999-12-14
		United States	Granted	08/411289	1995-3-27	5866888	1999-2-2
		United States	Granted	08/044648	1993-4-8	5528621	1996-6-18

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20 5479441 KRAMER PACKET DATA COMMUNICATION SYSTEM							
	Australia	Granted	59319/94	1994-4-6	667264	1996-7-23	
	Australia	Granted	20899/92	1992-8-7	657149	1995-7-11	
	Australia	Granted	59212/94	1994-3-30	671716	1996-12-24	
	Australia	Granted	65305/99	1999-12-16	767841	2004-4-1	
	Austria	Granted	91121301.5	1991-12-11	EP0496986	1998-7-22	
	Austria	Granted	91119370.4	1991-11-13	EP0485996	1996-4-3	
	Austria	Granted	91119559.2	1991-11-15	EP0486973	1996-9-18	
	Austria	Granted	94105049.4	1994-3-30	619663	2002-11-13	
	Austria	Granted	92120347.7	1992-11-27	EP0544337	1999-4-7	
	Belgium	Granted	94105049.4	1994-3-30	619663	2002-11-13	
	Canada	Granted	2355192	1991-9-12	2355192	2004-11-23	
	Canada	Granted	2119334	1994-3-17	2119334	2006-11-7	
	Canada	Granted	2218268	1997-10-15	2218268	2007-1-16	
	Canada	Granted	2051212	1991-9-12	2051212	2002-1-15	
	Canada	Granted	2186923	1996-10-1	2186923	1996-10-1	
	Canada	Granted	2119335	1994-3-17	2119335	2002-3-5	
	Canada	Granted	2506121	1996-10-1	2506121	2010-9-21	
	Canada	Filed	2564287	1997-10-15			
	Canada	Granted	2072345	1992-6-23	2072345	2004-5-4	
	China P.R.	Granted	92102112.7	1992-4-1	92102112.7	1995-7-15	
	China P.R.	Granted	92111155.X	1992-9-30	ZL92111155X	2000-10-4	
	China P.R.	Granted	99127543.8	1999-12-29	99127543.8	2004-3-31	
	Denmark	Granted	94105049.4	1994-3-30	619663	2002-11-13	
	European Patent Convention	Filed	4018229.7	1991-12-11			EP1478116 2004-11-17
	France	Granted	92120347.7	1992-11-27	EP0544337	1999-4-7	
	France	Granted	91119370.4	1991-11-13	EP0485996	1996-4-3	

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PATENT_NUM	INVENTOR	TITLE							
		COUNTRY	STATUS	Application Num	Application Date	Patent Number	Grant Date	PUB_NUM	PUB_DATE
		France	Granted	91119559.2	1991-11-15	EP0486973	1996-9-18		
		France	Granted	96117282.2	1996-10-28	EP0781005	2008-11-19	EP0781005	1997-6-25
		France	Granted	99125057.2	1999-12-15	EP1017197	2005-6-8		
		France	Granted	6007713.8	1991-12-11	EP1686730	2008-2-13		
		France	Granted	91121301.5	1991-12-11	EP0496986	1998-7-22		
		France	Granted	94105048.6	1994-3-30	619662	2003-10-15		
		France	Granted	94105049.4	1994-3-30	619663	2002-11-13		
		Germany	Granted	99125057.2	1999-12-15	69925703.4	2005-6-8	EP1017197	
		Germany	Granted	91119559.2	1991-11-15	69122214.2	1996-9-18		
		Germany	Granted	91119370.4	1991-11-13	69118485.2	1996-4-3		
		Germany	Granted	6007713.8	1991-12-11	69133592.3-08	2008-2-13		
		Germany	Granted	91121301.5	1991-12-11	69129838.6	1998-7-22	496986	
		Germany	Granted	96117282.2	1996-10-28	69637751.9-08	2008-11-19	EP0781005	1997-6-25
		Germany	Granted	92120347.7	1992-11-27	69228856.2	1999-4-7	544337	
		Germany	Granted	69431690.3	1994-3-30	619663	2002-11-13		
		Germany	Granted	69433231.3	1994-3-30	69433231.3	2003-10-15	619662	
		Great Britain	Granted	99125057.2	1999-12-15	EP1017197	2005-6-8		
		Great Britain	Granted	91119370.4	1991-11-13	EP0485996	1996-4-3	485996	
		Great Britain	Granted	91119559.2	1991-11-15	EP0486973	1996-9-18		
		Great Britain	Granted	6007713.8	1991-12-11	EP1686730	2008-2-13		
		Great Britain	Granted	91121301.5	1991-12-11	EP0496986	1998-7-22		
		Great Britain	Granted	92120347.7	1992-11-27	EP0544337	1999-4-7		
		Great Britain	Granted	96117282.2	1996-10-28	EP0781005	2008-11-19	EP0781005	1997-6-25
		Great Britain	Granted	94105048.6	1994-3-30	619662	2003-10-15		
		Great Britain	Granted	94105049.4	1994-3-30	619663	2002-11-13		
		Ireland	Granted	94105048.6	1994-3-30	619662	2003-10-15		
		Italy	Granted	99125057.2	1999-12-15	EP1017197	2005-6-8		
		Italy	Granted	91119559.2	1991-11-15	EP0486973	1996-9-18		

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PATENT_NUM	INVENTOR	TITLE							
		COUNTRY	STATUS	Application Num	Application Date	Patent Number	Grant Date	PUB_NUM	PUB_DATE
		Italy	Granted	91121301.5	1991-12-11	EP0496986	1998-7-22		
		Italy	Granted	91119370.4	1991-11-13	EP0485996	1996-4-3		
		Italy	Granted	92120347.7	1992-11-27	EP0544337	1999-4-7		
		Italy	Granted	94105049.4	1994-3-30	619663	2002-11-13		
		Japan	Granted	4-232534	1992-9-1	3583446	2004-8-6		
		Japan	Granted	6-68847	1994-4-7	3515605	2004-1-23		2004-1-23
		Japan	Filed	6-68846	1994-4-7				
		Japan	Granted	8-284008	1996-10-25	4418537	2009-12-4		
		Japan	Granted	03-346136	1991-12-27	3429782	2003-5-16		
		Netherlands	Granted	94105049.4	1994-3-30	619663	2002-11-13		
		Republic of Korea	Granted	0006993/1994	1994-4-2	290435	2001-3-2		
		Republic of Korea	Granted	6992/94	1994-4-4	328796	2002-3-5		
		Spain	Granted	91119370.4	1991-11-13	EP0485996	1996-4-3		
		Spain	Granted	91119559.2	1991-11-15	EP0486973	1996-9-18		
		Spain	Granted	91121301.5	1991-12-11	EP0496986	1998-7-22		
		Spain	Granted	92120347.7	1992-11-27	EP0544337	1999-4-7		
		Spain	Granted	94105049.4	1994-3-30	619663	2002-11-13		
		Sweden	Granted	99125057.2	1999-12-15	EP1017197	2005-6-8		
		Sweden	Granted	94105049.4	1994-3-30	619663	2002-11-13		
		Switzerland	Granted	94105049.4	1994-3-30	619663	2002-11-13		
		Taiwan	Granted	83104968	1994-5-31	69060	1995-4-11		1994-12-21
		Taiwan	Granted	80109543	1991-12-5	NI-56950	1992-10-12		1992-6-1
		United States	Granted	08/183069	1994-1-18	5479441	1995-12-26		
		United States	Granted	08/661731	1996-6-12	5646389	1997-7-8		
		United States	Granted	90/007742	2005-9-30	5479441C1	2008-6-24		
		United States	Granted	09/338744	1999-6-23	7358857	2008-4-15		
		United States	Granted	09/222126	1998-12-29	6580700	2003-6-17		

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		COUNTRY	STATUS	Application Num	Application Date	Patent Number	Grant Date		
		United States	Granted	07/923771	1992-8-3	5401944	1995-3-28		
		United States	Granted	08/548051	1995-10-27	5815811	1998-9-29		
		United States	Granted	07/799172	1991-11-27	5280498	1994-1-18		
		United States	Granted	07/923776	1992-8-3	5393965	1995-2-28		
		United States	Granted	08/344737	1994-11-23	5668803	1997-9-16		
		United States	Granted	08/747034	1996-11-8	6002918	1999-12-14		
		United States	Granted	08/411289	1995-3-27	5866888	1999-2-2		
		United States	Granted	08/044648	1993-4-8	5528621	1996-6-18		
21	5519730	JASPER	COMMUNICATION SIGNAL HAVING A TIME DOMAIN PILOT COMPONENT						
		Australia	Granted	24677/92	1992-8-14	663109	1996-1-16		
		Brazil	Granted	PI9105788-4	1991-5-17	PI9105788-4	1999-7-17	1131	1992-8-4
		Brazil	Granted	PI9205509-5	1992-8-14	PI9205509-5	1999-8-25	1218	1994-4-5
		Canada	Granted	2064758-2	1991-5-17	2064758	1996-11-12		
		Canada	Granted	2098011	1992-8-14	2098011	1999-6-22		
		China P.R.	Granted	92110850.8	1992-9-24	44525	1998-10-24	CN1072048A	1993-5-12
		Georgia	Granted	2152	1992-8-14	1766	1999-6-6		
		Great Britain	Granted	9312028.5	1992-8-14	2266645	1996-5-8		1993-11-3
		Hong Kong	Granted	97102445.1	1997-12-16	HK1000870	1998-5-1		
		India	Granted	417/DEL/91	1991-5-14	180400	1998-12-18		
		Japan	Granted	5-508377	1992-8-14	3455537	2003-7-25		
		Mexico	Granted	9206164	1992-10-26	180732	1996-1-31		1993-4-1
		Republic of Korea	Granted	92-700313	1991-5-17	137129	1998-2-3		
		Republic of Korea	Granted	93-701966	1992-8-14	109964	1996-12-30	96-12169	1996-9-16
		United States	Granted	07/783289	1991-10-28	5519730	1996-5-21		

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		COUNTRY	STATUS	Application Num	Application Date	Patent Number	Grant Date		
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22	6236674	MORELLI		TRANSCEIVER CONTROL WITH SLEEP MODE OPERATION					
		United States	Granted	08/619797	1996-3-20	6236674	2001-5-22		
		United States	Granted	08/605914	1996-2-23	5838720	1998-11-17		
		United States	Granted	09/728564	2000-6-15	6978149	2005-12-20		

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PATENT_NUM	INVENTOR	TITLE						
		COUNTRY	STATUS	Application Num	Application Date	Patent Number	Grant Date	PUB_NUM
23	6404772	BEACH	VOICE AND DATA WIRELESS COMMUNICATIONS NETWORK AND METHOD					
		Australia	Granted	2008207663	2008-9-1	2008207663	2009-6-25	
		Australia	Filed	2008203424	2008-7-31			
		Australia	Granted	45860/02	2001-7-27	781434	2005-9-8	
		Australia	Granted	2008203425	2008-7-31	2008203425	2009-9-17	
		Brazil	Filed	PI0117231-0	2001-7-27			
		Brazil	Filed	PI0117232-8	2004-7-27			
		Brazil	Filed	PI0107091-6	2001-7-27			
		Brazil	Filed	PI0117230-1	2001-7-27			
		Canada	Filed	2517821	2001-7-27			
		Canada	Filed	2517832	2001-7-27			
		Canada	Granted	2517825	2001-7-27	2517825	2009-12-1	
		Canada	Filed	2389109	2001-7-27			
		European Patent Convention	Filed	5018176.7	2001-7-27		1605635	2005-12-14
		European Patent Convention	Filed	5018175.9	2001-7-27		EP1603279	2006-1-4
		European Patent Convention	Filed	5018174.2	2001-7-27		1605634	2005-12-14
		Finland	Granted	1955073	2001-7-27	1210830	2006-3-8	
		France	Granted	1955073	2001-7-27	1210830	2006-3-8	
		Germany	Granted	1955073	2001-7-27	60117800.9-08	2006-3-8	
		Great Britain	Granted	1955073	2001-7-27	1210830	2006-3-8	
		Italy	Granted	1955073	2001-7-27	1210830	2006-3-8	WO02/11476
		Japan	Granted	2005320965	2005-11-4	4177842	2008-8-29	2006054928
		Japan	Granted	2005320966	2005-11-4	4209418	2009-1-14	2006087140
		Japan	Granted	2002-515867	2001-7-27	4128445	2008-5-23	2004-505573
								2004-2-19

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COUNTRY	STATUS	Application Num	Application Date	Patent Number	Grant Date	PUB_NUM	PUB_DATE
Republic of Korea	Granted	10-2005-7023389	2005-12-6	799392	2008-1-23		
Republic of Korea	Granted	10-2002-7003594	2001-7-27	796846	2008-1-15		
Republic of Korea	Granted	10-2005-7023390	2005-12-6	754350	2007-8-27		
Republic of Korea	Granted	10-2005-7023391	2005-12-6	754859	2007-8-28		
Sweden	Granted	1955073	2001-7-27	1210830	2006-3-8		
United States	Filed	10/033861	2001-12-27			US2002005457	2002-5-9 4A1
United States	Filed	11/193521	2005-7-29			US2005028123	2005-12-22 5A1
United States	Filed	11/192574	2005-7-29			US2005028125	2005-12-22 2A1
United States	Granted	09/627092	2000-7-27	6404772	2002-6-11		
United States	Filed	11/193772	2005-7-29			US2006000237	2006-1-5 8A1

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		COUNTRY	STATUS	Application Num	Application Date	Patent Number	Grant Date		
24 6473449 CAFARELLA HIGH-DATA-RATE WIRELESS LOCAL AREA NETWORK									
	Canada	Granted	2176401	1995-2-3	2176401		2003-7-8		
	China P.R.	Granted	95191641.6	1995-2-3	ZL95191641.6		2002-4-24		
	China P.R.	Granted	1136147.6	1996-8-15	ZL01136147.6		2009-4-29		
	India	Granted	114/MAS/95	1995-1-31	188220		1995-1-31		
	Indonesia	Granted	P-950270	1995-3-17	ID0008776		2002-9-10		
	Japan	Granted	2002-329562	1995-2-3	3532556		2004-3-12	2003-168999	2003-6-13
	Japan	Granted	521825/1995	1995-2-3	3406319		2003-3-7		
	Malaysia	Granted	PI 95000226	1995-1-27	MY-114861-A		2003-2-28		
	Malaysia	Granted	PI20014245	1995-1-27	MY-127750-A		2006-12-29		
	Taiwan	Granted	84100724	1995-1-27	NI-073357		1996-1-10	84100724	1995-9-1
	United States	Granted	09/487395	2000-1-18	6473449		2002-10-29		
	United States	Granted	08/369778	1994-12-30	5809060		1998-9-15		
	United States	Granted	09/048651	1998-3-26	6075812		2000-6-13		

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PATENT_NUM INVENTOR TITLE

COUNTRY	STATUS	Application Num	Application Date	Patent Number	Grant Date	PUB_NUM	PUB_DATE
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25	7143333	BLANKENSHIP METHOD AND APPARATUS FOR ENCODING AND DECODING DATA					
	Brazil	Filed	0514179-6	2005-8-3		1952	2008-6-3
	China P.R.	Granted	200580026914.4	2005-8-3	ZL200580026914.42010-9-15	CN101032082A	2007-9-5
	European Patent Convention	Filed	5778444.9	2005-8-3		1790081	2007-5-30
	India	Filed	410/KOLNP/2007	2005-8-3			
	Japan	Granted	2007-525672	2005-8-3	4516602	2010-5-21	4516602
	Republic of Korea	Granted	10-2007-7003244	2005-8-3	10-884698	2009-2-13	
	Russian Federation	Granted	2007107953	2005-8-3	2370886	2009-10-20	
	United States	Granted	11/004359	2004-12-3	7143333	2006-11-28	US-2006-0031744-A1
26	7493548	NIMBALKER METHOD AND APPARATUS FOR ENCODING AND DECODING DATA					
	United States	Granted	11/275937	2006-2-6	7493548	2009-2-17	US2007022039
							2007-9-20 5A1

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		COUNTRY	STATUS	Application Num	Application Date	Patent Number	Grant Date	PUB_NUM	PUB_DATE
27	7165205	BLANKENSHIP METHOD AND APPARATUS FOR ENCODING AND DECODING DATA							
		Canada	Granted	2564395	2005-5-11	2564395	2009-7-7		
		China P.R.	Filed	200580008388.9	2005-5-11			CN1934789A	2007-3-21
		European Patent Convention	Filed	5747940.4	2005-5-11			1747613	2007-1-31
		India	Filed	2310/KOLNP/2006	2005-5-11				
		Israel	Filed	177439	2005-5-11				
		Japan	Granted	2007-502126	2005-5-11	4558037	2010-7-30	2007-529531	2007-9-6
		Republic of Korea	Granted	10-2006-7023750	2005-5-11	10-861893	2008-9-30		
		Taiwan	Filed	94115484	2005-5-13			200611497	2006-4-1
		United States	Granted	10/874611	2004-6-23	7165205	2007-1-16	US-2005-0257119-A1	2005-11-17